

FIG. 1

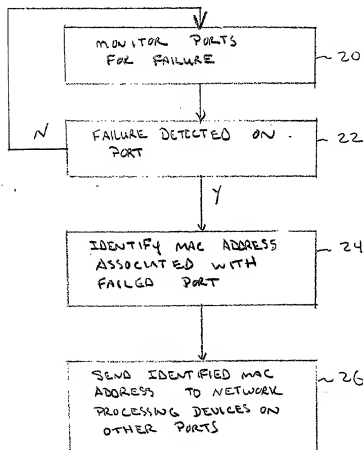


FIG. 2

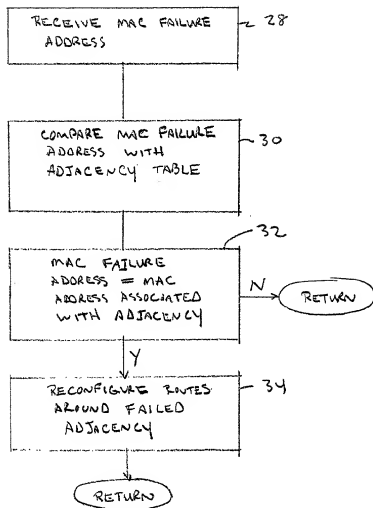


FIG. 3

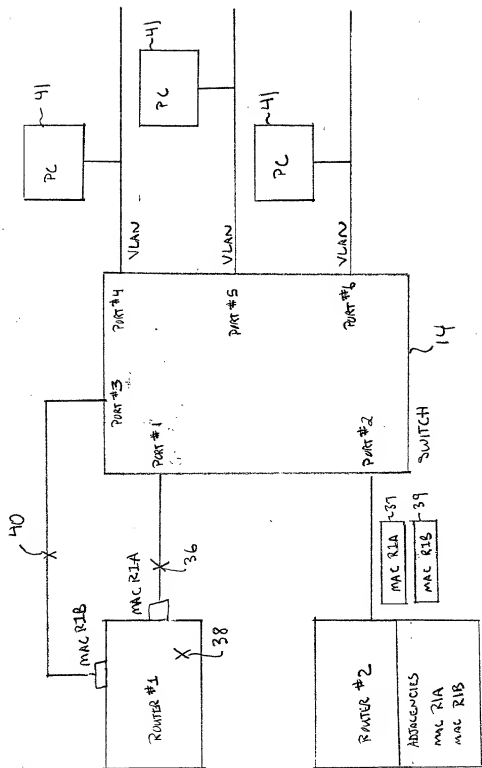


FIG. 9

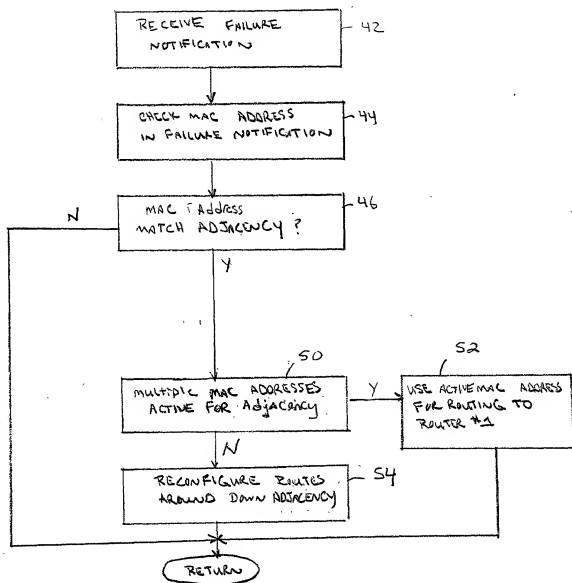
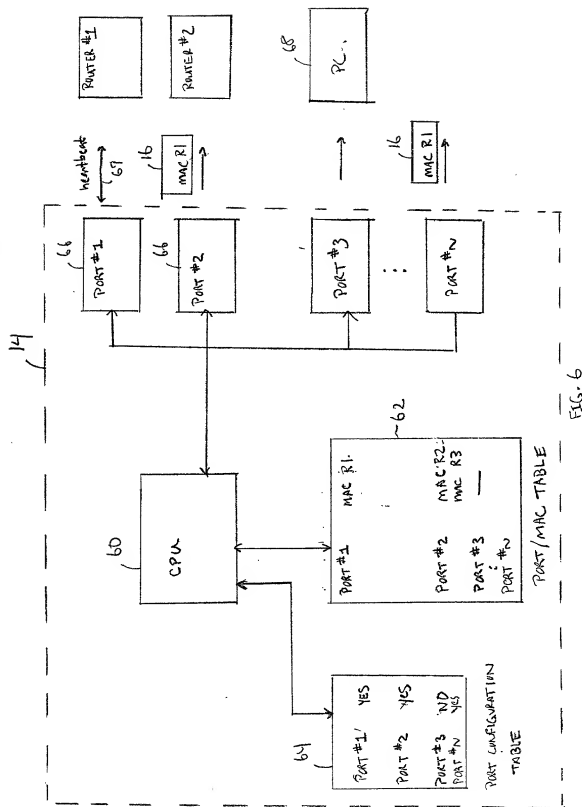


FIG. 5



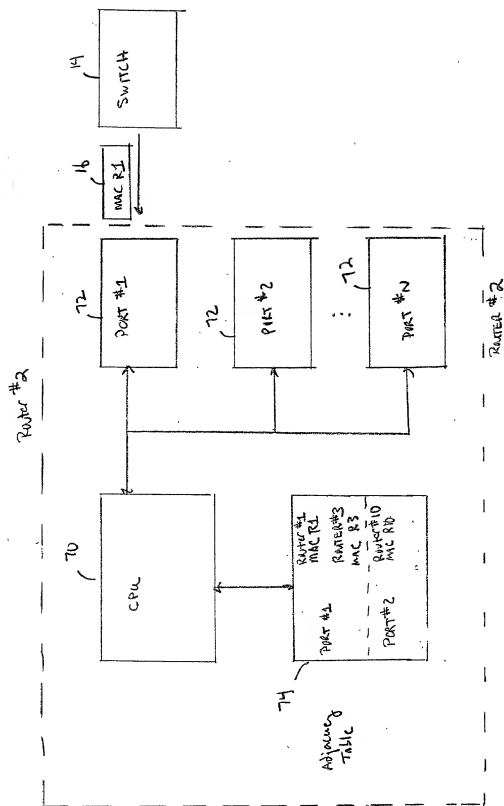


FIG. 7

SWITCH 14

ROUTER #1

GRATUITIOUS
ARP REPLY

76

IP ADD. R2
MAC ADDRESS = NULL/R2
HOLD TIME = \emptyset

SWITCH

78

IP ADD R2
MAC ~~ADDRESS~~

ARP ENTRY

80

ARP REQUEST
IP ADDRESS R2

BROADCAST

NO ARP REPLY

82

IP ADDRESS R2
MAC ~~ADDRESS~~

FIG. 8